

Rejected

Allowed

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App	licat	ion/C	cont	rol	No.
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10584826

#### Applicant(s)/Patent Under Reexamination

REDMAYNE, JOHN MICHAEL

Examiner

Art Unit

Interference

LAdillile

Cancelled

Restricted

KENNETH L BARTLEY

N

Non-Elected A Appeal

Objected

	renumbered	in the same	order as pr	esented by	applicant		☐ CPA	□ т.і	, ப	R.1.47	
CL	AIM		DATE								
Final	Original	02/24/2010	04/21/2010	12/30/2010	08/22/2011						
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	2	-	-	-	-						
	3	-	-	-	-						
	4		-	-	-						
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	12		-	-	-						
	13		-	-	-						
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	34	-			-						
	35				-						
	36	-	-		-						



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KENNETH L BARTLEY

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REDMAYNE, JOHN MICHAEL

Examiner

Art Unit

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0	Objected

CL	AIM					DATE				
Final	Original	02/24/2010	04/21/2010	12/30/2010	08/22/2011					
	37		-	-	-					
	38		-	-	-					
	39	-	-	-	-					
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	41			-	-					
	42		-	-	-					
	43		-	-	-					
	44	-	-	-	-					
	45	-	-	-	-					
	46	-	-	-	-					
	47	-	-	-	-					
	48	-	-	-	-					
	49	-	-	-	-					
	50	-	-	-	-					
	51	-	-	-	-					
	52	-	-	-	-					
	53		-	-	-					
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	56		-	-	-					
	57		-	-	-					
	58		-	-	-					
	59		-		-					
	60		-							
	61		-		-					
	62		-		-					
	63				-					
	64									
	65				-					
	66	-	-	-	-			1		1
	67		-	-	-			1		1
	68	-		-	-					
	69	-		-	-					
	70	-			-					1
	71	-	-	-	-			1		1
	72			-	-		<del>                                     </del>			+



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Applicant(s)/Patent Under Reexamination REDMAYNE, JOHN MICHAEL

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A	Appeal
0	Objected

Final						DATE			
	Original	02/24/2010	04/21/2010	12/30/2010	08/22/2011			1	
	73		-		-				
	74		-	-					
	75		-	-					
	76								
	77		-	-	-				
	78								
	79								
	80	-	-	-	-				
	81		-		-				
	82		-		-				
	83		-		-				
	84								
	85								
	86			-					
	87		-	-	-				
	88		-	-	-				
	89		-	-	-				
	90		-	-	-				
	91		-		-				
	92		-	-	-				
	93		-	-	-				
	94				-				
	95								
	96	-	-	-	-				
	97			-					
	98		-		-				
	99		-		-				
	100	-	-	-	-				
	101	-	-	-	-				
	102	-	-	-	-				
	103	-	-	-	-				
	104			-	-				
	105			-	-				
	106				-				
	107			-	-				



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0	Objected

	Claims renumbered in the same order as presented by applicant									
CLAIM  Final Original 02/24/2010 04/21/2010 12/30/2010 08/22/2011			DATE							
Final	Original									1
	109		•		-					
	110		-	-	-					
	111		-	-	-					
	112				-					
	113	-			-					
	114	-	-	-	-					
	115		-	-	-					
	116		-		-					
	117	-	-		-					
	118	-	-		-					
	119		-		-					
	120				-					
	121		-		-					
	122		-	-	-					
	123		-	-	-					
	124		-		-					
	125		-		-					
	126		-		-					
	127		-		-					
	128	-	-		-					
	129	-	-		-					
	130		-		-					
	131		-	-	-					
	132		-	-	-					
	133	-	-							
	134	-	-		-					
	135	-	-		-					1-
	136	-			-					
	137			-	-					1
	138				-					
	139		-					l		
	140	-	-	-	-					
	141	-		-	-					1
	142		-	-						1
	143		- :	- :					-	1
	143	-		- :	-					-



App	licat	ion/	Con	rol	No.
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#### Applicant(s)/Patent Under Reexamination REDMAYNE, JOHN MICHAEL

Art Unit

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-	Interference

A	Appeal
0	Objected

Final Origin 145 146 147 148 149 150 155 155 157 158 159 160 161 162 163 164 169 170 171 172	al 02/24/2	010 04/21/2010	12/30/2010	08/22/2011 - - - - - -			
148 147 148 149 149 150 151 152 153 154 155 155 157 168 169 160 161 162 163 164 165 166 167 168 169 170 171 172	-	-	-	-			
147 148 149 150 151 151 152 153 154 155 166 157 158 169 160 161 162 163 164 165 167 168 169 170 171 172 173	-		-	-			
148 149 159 150 151 152 153 154 155 156 157 158 159 160 161 161 162 163 164 165 167 171 172 172	-		-	-			
149 150 151 152 152 153 154 155 156 157 158 169 160 161 162 163 164 165 166 167 168 169 170 171 172 172	-	-	-	-		_	
150 151 152 153 154 155 155 156 157 159 160 161 162 163 164 165 166 167 168 169 170 171 171 172 173	-	-		_			
151 152 153 154 155 155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 171 172	-	-		-			
152 153 154 155 156 157 158 160 161 162 162 162 165 166 167 168 169 170 171 171 172 173	-	-	-				
153 154 155 156 157 158 159 160 161 161 162 163 164 165 166 167 168 169 170 171 172	-			-			
154 155 156 157 157 158 160 160 161 162 163 164 165 166 167 167 171 171 172 171	-		-	-			
155 156 157 158 159 159 160 161 161 162 163 163 164 165 166 167 167 168 169 170 171 172 173	-	-		-			
156 157 158 159 160 161 162 163 184 165 166 177 177 177 177 177 177 177	_	-		-			
157 158 159 160 161 162 163 164 165 166 167 188 169 170 171 172 172	-	-		-			
158 159 1600 161 162 163 164 165 166 167 188 169 170 171 172 172		-		-			
159 160 161 162 163 164 1655 166 167 167 177 177 1772 173	-	-		-			
160 161 162 163 164 165 166 167 188 169 170 171 172 173	-	-		-			
161 162 163 164 165 166 167 188 169 170 171 171 172	-	-		-			
162 163 164 165 166 167 168 169 170 171 172	-	-		-			
163 164 165 166 167 168 169 170 171 172 173	٠.	-		-			
164 165 166 167 168 169 170 171 172	-	-		-			
165 166 167 168 169 170 171 172 173	-	-	-	-			
166 167 168 169 170 171 172 173	-	-	-	-			
167 168 169 170 171 172 173	÷	· ·	1	·			
168 169 170 171 172 173	÷	-	1	·			
169 170 171 172 173	+	· ·	1	·			
170 171 172 173	+	· ·	1	·			
171 172 173	+	· /	-	· /			
172 173	+	· ·	· /	·			
173	+	N	N	N			
	÷	N	N	N			
171	÷	N	N	N			
1/4	÷	N	N	N			
175	÷	N	N	N			
176	÷	N	N	N			
177	÷	N	N	N			
178		N	N	N			



App	licat	ion/	Con	rol	No.
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KENNETH L BARTLEY

Applicant(s)/Patent Under Reexamination REDMAYNE, JOHN MICHAEL

10584826

Examiner

Art Unit 3693

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CL	AIM		DATE								
Final	Original	02/24/2010	04/21/2010	12/30/2010	08/22/2011						
	181	÷	N	N	N						
	182	+	N	N	N						
	183	+	<b>√</b>	1	·						
	184	÷	<b>√</b>	1	·						
	185	÷	1	1	1						
	186	÷	✓	1	<b>V</b>			İ			
	187	+	✓	1	<b>V</b>			İ			
	188	+	<b>V</b>	1	<b>V</b>						
	189	+	✓	1	<b>V</b>			İ			
	190	+	✓	1	<b>V</b>			İ			
	191	+	·	1	<b>V</b>			İ			
	192	÷	·	1	·						
	193	÷	·	1	<b>V</b>						
	194	÷	✓	1	<b>/</b>						
	195	+	<b>√</b>	1	<b>V</b>						
	196	+	·	1	<b>V</b>						
	197	+	·	1	<b>V</b>			İ			
	198	+	·	1	·						
	199	+	·	/	·						
	200	÷	·	·	·						
	201	÷	·	1	<b>V</b>						
	202	÷	·	1	<b>V</b>						
	203	+	·	1	·						
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	205	+	·	·	·						
	206	+	· /	_	· /						
	207	+	· ·	· ·	·						
	208	÷	·	1	1						
	209	÷	·	1	1			İ			
	210	÷	1	1	1						
	211	÷	✓	1	<b>/</b>						
	212	÷	1	1	1						
	213	÷	1	1	1						
	214	÷	·	1	1			İ			
	215	÷	1	1	/						
	216	÷	1	1	1			i			



Appli	cation/	Contro	I No.
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10584826

Applicant(s)/Patent Under Reexamination REDMAYNE, JOHN MICHAEL

84826

KENNETH L BARTLEY

Art Unit

Examiner

~	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

CL	AIM					DATE				
Final	Original	02/24/2010	04/21/2010	12/30/2010	08/22/2011			1		
	217	÷	1	1	<b>√</b>					
	218	+	· /	1	<b>√</b>					
	219	+	· /	1	<b>√</b>					
	220	÷	· /	1	·					
	221	÷	1	1	1					
	222	÷	1	1	1					
	223	÷	1	1	1					
	224	+	1	1	<b>√</b>					
	225	+	N	N	N					
	226	+	N	N	N					
	227	+	N	N	N					
	228	÷	N	N	N					
	229	÷	N	N	N					
	230	÷	N	N	N					
	231	+	N	N	N					
	232	+	N	N	N					
	233	+	N	N	N					
	234	+	N	N	N					
	235	+	N	N	N					
	236	÷	N	N	N			1		
	237	÷	·	✓	<b>√</b>					
	238	÷	·	<b>V</b>	<b>√</b>					
	239	+	·	<b>V</b>	<b>√</b>					
	240	+	·	·	·					
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	242	+	·	·	V					
	243	+	·	·	·					
	244	÷	V	· /	·					
	245	÷	· /	1	1					
	246	÷	1	1	1					
	247	÷	1	1	/					
	248	÷	1	1	/					
	249	÷	·	1	/			1		
	250	÷	1	1	-					
	251	÷	1	1	/		<b>I</b>		-	



#### Application/Control No.

KENNETH L BARTLEY

10584826

# Applicant(s)/Patent Under Reexamination REDMAYNE, JOHN MICHAEL

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÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CLA Final	Original		DATE									
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	253	÷	1	1	/					_		
	254	+	· /	1	1					_		
	255	+	· /	1	·					_		
	256	÷	<b>V</b>	·	·					_		
	257	+	·	<b>√</b>	<b>V</b>							
	258	+	<b>V</b>	<b>√</b>	<b>V</b>							
	259	+	·	<b>√</b>	<b>V</b>							
	260	+	·	<b>√</b>	<b>V</b>							
	261	+	·	<b>√</b>	<b>V</b>							
	262	+	·	1	·							
	263	+	·	1	·							
	264	÷	·	·	·							
	265	÷	1	1	<b>√</b>							
	266	÷	1	1	1							
	267	+	1	1	<b>1</b>							
	268	+	·	1	·							
	269	+	·	1	·							
	270	+	·	1	·							
	271	+	<b>~</b>	<b>✓</b>	V							
	272	÷	<b>✓</b>	<b>√</b>	V							
	273	÷	<b>✓</b>	✓	✓							
	274	÷	<b>*</b>	✓	<b>✓</b>							
	275	÷	<b>✓</b>	✓	<b>√</b>							
	276	+	· ·	<b>√</b>	<b>✓</b>							
	277	+	<b>~</b>	<b>√</b>	<b>√</b>							
	278	+	<b>~</b>	· ·	<b>V</b>							
	279	+	N	N	N							
	280	÷	N	N	N							
	281	÷	N	N	N							
	282	÷	N	N	N							
	283	÷	N	N	N							
	284	÷	N	N	N							
	285	÷	Ν	N	N							
	286	÷	N	N	N							
	287	÷	N	N	N		1					



App	licat	ion/	Con	rol	No.
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KENNETH L BARTLEY

10584826

Applicant(s)/Patent Under Reexamination

Art Unit

3693

826 REDMAYNE, JOHN MICHAEL

Examiner

1	,	Rejected
-		Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CLAIM		DATE									
Final	Original	02/24/2010	04/21/2010	12/30/2010	08/22/2011			Т			
	289	+	N	N	N						
	290	+	N	N	N						
	291	+	·	1	·						
	292	÷	·	·	·						
	293	÷	1	/	1						
	294	÷	1	/	1						
	295	+	·	1	<b>✓</b>						
	296	+	1	-	·						
	297	+	·	1	<b>✓</b>						
	298	+	-	/	·						
	299	+	-	/	·						
	300	÷	·	·	·						
	301	÷	1	/	1						
	302	÷	1	/	1						
	303	+	·	1	<b>✓</b>						
	304	+	1	1	·						
	305	+	·	1	✓						
	306	+	·	1	·						
	307	+	·	/	·						
	308	÷	·	1	V						
	309	+	·	1	<b>✓</b>						
	310	+	1	1	·						
	311	+	·	1	·						
	312	+	· /	1	·			_			
	313	+	-		_			1			
	314	+	-	-	_			$\vdash$			
	315	+			-		1	1			
	316	+	-	7	/						
	317	÷	1	1	7						
	318	÷	1	1	✓		1				
	319	÷	1	1	1						
	320	+	1	1	·		1				
	321	+	1	1	/			+			
	322	+	1	1	/			1			
	323	÷	1	1	/			_			+



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Examiner
KENNETH L BARTLEY

Art Unit

3693

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Α	Appeal
0	Objected

CLAIM						DATE			
Final	Original	02/24/2010	04/21/2010	12/30/2010	08/22/2011		T	- 1	 $\neg$
	325	+	V	12.00.20.0	V		<del>                                     </del>	$\rightarrow$	 +-
	326	+	/	1	/		<del>                                     </del>	+	 +-
	327	+	1		<u> </u>		1	$\rightarrow$	 +-
	328	+	N	N	N		1	-	 +-
	329	+	N N	N	N N		+	_	 +-
	330	+	N N	N	N N		<del>                                     </del>	_	 +-
	331	+	7		-			+	 +-
	332	+	/	-			<del>                                     </del>	$\pm$	 +-
	333	+	N	N	N		1	-	 +
	334	+	N	N	N		1	$\rightarrow$	 +-
	335	+	N	N	N		1	$\rightarrow$	 +-
	336	+	7	-			1	_	 +-
	337	+	1				<del>                                     </del>	_	 +-
	338	+	N	N	N			$\rightarrow$	 +-
	339	+	N	N	N			+	 +
	340	+	N	N	N		-	$\rightarrow$	 +
	341	+	7	- "				+	 +
	342	+	/		<b>—</b>		<del>                                     </del>	$\pm$	 +-
	343	+	N	N	N		-	+	 +
	344	+	N	N	N			+	 +
	345	+	N	N	N			+	 +-
	346	+	7		- "		-	-	 +-
	347	+	1	-			<del>                                     </del>	_	 +-
	348	+	N	N	N		-	+	 +-
	349	+	N	N	N		1-	-	 +-
	350	+	N	N	N		 1-		 +-
	351	+		- "	-:-		†		 +-
	352	+	1				1	+	 +
	353	+	N	N	N		1	+	 +-
	354	÷	N	N	N		<del>                                     </del>	+	 +
	355	+	N	N	N		<del>                                     </del>	+	 +-
	356	+	7	- "	- "		+	$\rightarrow$	 +-
	357	+	-				+	+	 +
	358	÷	N	N	N		1	+	 +
	359	+	N	N	N		-	-	+

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1	Rejected
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N	Non-Elected					
ı	Interference					

A	Appeal
0	Objected

Claims	renumbered	in the same	order as pr	esented by	applicant	1	☐ CPA	□ т.	D. 🗆	R.1.47	
CLAIM			DATE								
Final	Original	02/24/2010	04/21/2010	12/30/2010	08/22/2011						
	361	÷	1		-						
	362	÷	1		- 1						
	363	+	N	N	N						
	364	÷	N	N	N						
	365	÷	N	N	N						
	366	÷	1	-	-						
	367	÷	1	-	-						
	368	÷	N	N	N						
	369	+	N	N	N				1		
	370	+	N	N	N						
	371	+	·		-				1		